

(11) Publication number:

07024299 A

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## PATENT ABSTRACTS OF JAPAN

(21) Application number: **05192761** 

(22) Application date: **06.07.93** 

(51) Intl. Cl.: B01J 13/02

(30) Priority:

(43) Date of application

publication:

27.01.95

(84) Designated contracting

states:

(71) Applicant: SHIRATSUKUSUU:KK KAGOSHIMA PREF GOV

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JINNO YOSHITAKA SODEYAMA KENICHI NAKASHIGE AKIRA KOKUSHO TETSUO TABATA ICHIRO

(74) Representative:

## (54) PRODUCTION OF FINE HOLLOW GLASS SPHERE

(57) Abstract:

PURPOSE: To suppress the occurrence of a melt-stuck body and an unexpanded body without complexing treatment before the feed of fine particles of a volcanic glassy deposit into a fluidized bed type heating furnace.

CONSTITUTION: Fine particles of a volcanic glassy deposit are mixed with a hydrophilic property reducing agent for reducing the hydrophilic property of the fine particles, e.g. a silane coupling agent or silicone oil and the resulting mixture is heat-treated at 900-1,200°C in a fluidized bed type heating furnace.

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> **<sup>®</sup>Title:** JP7024299A2: PRODUCTION OF FINE HOLLOW GLASS SPHERE

Mfr. of fine hollow glass sphere particles - by mixing glassy volcanic deposit Poerwent Title:

particles with a hydrophilic reducing agent, crushing and thermally treating

[Derwent Record]

JP Japan **S**Country:

> A (See also: <u>JP2562788B2</u>) 용Kind:

**V**Inventor: **SEKI HIROMITSU;** 

> JINNO YOSHITAKA; SODEYAMA KENICHI; **NAKASHIGE AKIRA**; **KOKUSHO TETSUO**; **TABATA ICHIRO:**

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Published / Filed: **1995-01-27** / 1993-07-06

> **P**Application JP1993000192761

Number:

B01J 13/02; C03C 11/00; PIPC Code:

1993-07-06 JP1993000192761 Priority Number:

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None

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CHEMABS 122(20)246444A CAN122(20)246444A DERABS C95-101164 **Other Abstract** 

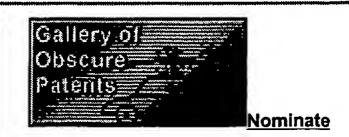
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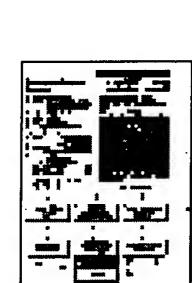


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